BLAZE

Brass Auto Air Vent

Model No. BT 1210

Product Overview

The Blaze BT 1210 Brass Auto Air Vent is designed to automatically release trapped air from water systems, enhancing efficiency and preventing issues like airlock, corrosion, and reduced flow. Manufactured from high-quality brass, this compact valve is ideal for use in closed-loop heating and cooling systems. With a working pressure of PN10 and a maximum temperature of 70°C, it provides reliable performance in domestic and commercial water applications.

Material List

No.	Name	Material	Specification
1	Cap	Brass	CW614N
2	Stem	Brass	CW614N
3	Gasket	NBR	-
4	Spring	Stainless	SS304
5	O Ring	NBR	-
6	Air Cap	Brass	CW614N
7	O Ring	NBR	-
8	Core	Brass	CW614N
9	O Ring	NBR	-
10	Body	Brass	CW614N
11	Floater	Polytene	-
12	O ring	NBR	-
13	Connector	Brass	CW614N
14	Spring	Stainless Steel	SS304
15	O ring	NBR	-
16	Dise	Brass	CW614N

Features

- Automatic air release for continuous system efficiency
- Corrosion-resistant brass construction
- Compact and lightweight design
- BSPT threaded connection compliant with ISO 7
- Maintenance-free operation
- Operating temperature up to 70°C
- Prevents airlock, noise, and system inefficiency
- Suitable for vertical installation on pipelines and equipment

Technical Details

- Product Type: Brass Automatic Air Vent Valve
- Working Pressure: PN 10
- Working Medium: Water
- Working Temperature: < 70°C
- Pipe Thread: ISO 7 (BSPT – British Standard Pipe Taper)
- Installation Orientation: Vertical

Applications

- Closed-loop heating systems (radiators, boilers, etc.)
- Chilled water and cooling systems
- Potable and non-potable water supply networks
- Solar heating systems
- HVAC equipment and piping
- Air elimination in pressure tanks and pump lines

Disclaimer: The image shown in this data sheet is for illustration purposes only. The actual product may vary based on manufacturing standards and specifications.

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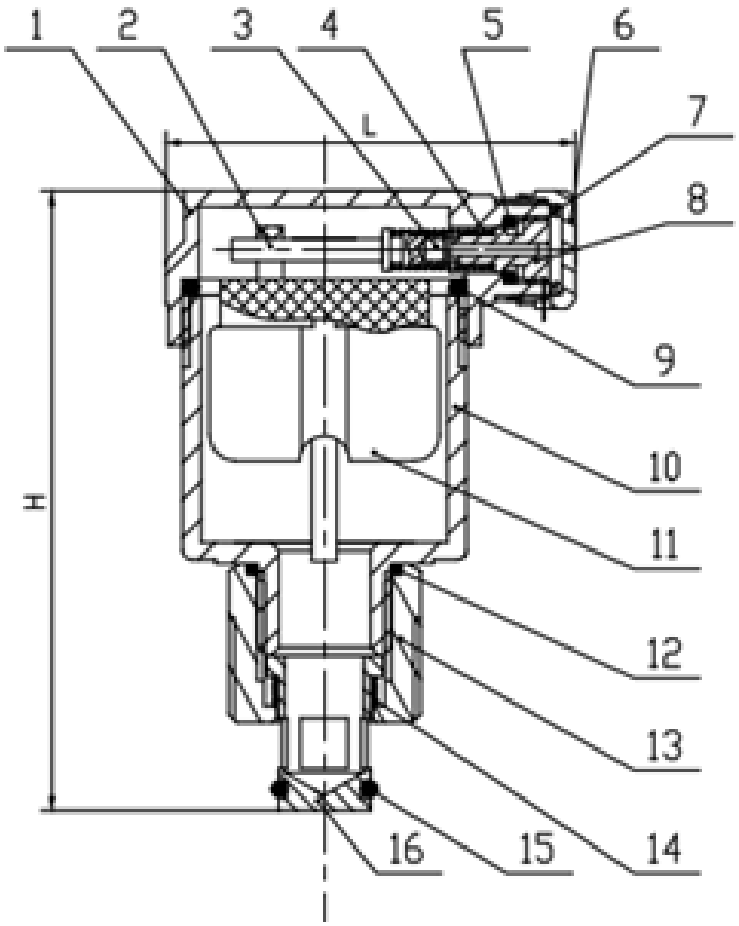
Dimensions

DN	INCH	H	I
15	½"	68	50
20	¾"	68	50
25	1"	68.7	50

Note: All dimensions are provided for informational purposes only. Please cross-check and confirm with the official technical drawings before installation or fabrication.



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